



## IT 510 Module Four Homework Activity Guidelines and Rubric

Reference [Mini Case 2 and Mini Case 3](#). Students will submit a **context diagram** for the order system, and create a **decision table** to be submitted within a Word document.

Complete the following tasks:

- a) Mini Case 1: Kitchen Gadgets task
- b) Mini Case 2: Big State University task

### *Mini Case 1: Kitchen Gadgets*

Kitchen Gadgets sells a line of high-quality kitchen utensils and gadgets. When customers place orders on the company's website or through electronic data interchange (EDI), the system checks to see if the items are in stock, issues a status message to the customer, and generates a shipping order to the warehouse, which fills the order. When the order is shipped, the customer is billed. The system also produces various reports.

#### **Task**

- 1) Draw a context diagram for the order system.

### *Mini Case 2: Big State University*

The Big State University course catalog reads as follows: "To enroll in MIS 260, which is an advanced course, a student must complete two prerequisites: MIS 120 and MIS 222. A student who completes either one of these prerequisites and obtains the instructor's permission, however, will be allowed to take MIS 260."

#### **Task**

- 1) Create a decision table that describes the Big State University course catalog regarding eligibility for MIS 260. Show all possible rules.

### Rubric

**Guidelines for Submission:** Homework Activity Module Four should follow these formatting guidelines: 1–2 pages, double-spacing, 12-point Times New Roman font, one-inch margins, and citations in APA.

Critical Elements	Proficient (100%)	Needs Improvement (55%)	Not Evident (0%)	Value
<b>Mini Case 2: Context Diagram</b>	Context diagramming standards and methods are established through a diagram that contains most of the case-required elements	Insufficiently establishes context diagramming standards and methods containing a portion of the case required elements	Does not establish context diagramming standards and methods	40
<b>Mini Case 3: Decision Table</b>	Demonstrates ability to break down problematic and/or complex business rules by producing a manageable decision table while identifying most requirements according to the case study	Insufficiently demonstrates the breakdown of problematic and/or complex business rules via a decision table including case study requirements	Does not demonstrate the breakdown of problematic and/or complex business rules via a decision table	40
<b>Articulation of Response</b>	Submission has no major errors related to citations, grammar, spelling, syntax, or organization	Submission has major errors related to citations, grammar, spelling, syntax, or organization that negatively impact readability and articulation of main ideas	Submission has critical errors related to citations, grammar, spelling, syntax, or organization that prevent understanding of ideas	20
<b>Earned Total</b>				<b>100%</b>